

	L #	Hits	Type	Search Text	DBs
1	L1	264	BRS	supermagnet\$3 (super adj magnet\$3)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
2	L2	10171	BRS	underlayer	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
3	L3	18794	BRS	soft adj magnetic	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
4	L4	0	BRS	1 same 2	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB

	L #	Hits	Type	Search Text	DBs
5	L5	11	BRS	1 same 3	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
6	L6	0	BRS	1 and 2	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
7	L7	4663	BRS	seedlayer seed-layer (seed adj layer)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
8	L8	0	BRS	1 and 7	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB

US-PAT-NO: 5707877

DOCUMENT-IDENTIFIER: US 5707877 A

TITLE: Biodegradable gelatin-aminodextran particle coatings  
of and processes  
for making same

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7. For magnetic separation and sorting of cells and other biological substances, the preferred magnetic particles are "soft" magnetic particles. That is, particles which can be easily magnetized and demagnetized as opposed to hard or permanent magnetic. The particles can be ferromagnetic, ferrimagnetic or superparamagnetic. Ferromagnetic and ferrimagnetic particles are not limited in size, whereas superparamagnetic particles are limited to single domain structures of dimensions usually less than about 40 nanometers.  
(C. Kittel et al., Solid State Physics 3:437-464 (1956)).

	L #	Hits	Type	Search Text	DBs
1	L1	1473	BRS	superparamagnet\$3 (super adj paramagnet\$3)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
2	L2	10171	BRS	underlayer	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
3	L3	18794	BRS	soft adj magnetic	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
4	L4	0	BRS	1 same 2	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB

	L #	Hits	Type	Search Text	DBs
5	L5	46	BRS	1 and 2	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
6	L6	20	BRS	1 same 3	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
7	L7	4663	BRS	seedlayer seed-layer (seed adj layer)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB
8	L8	1	BRS	1 same 7	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB